



GGP **AIR** MEASURES

- Measure A1:** By July 2008, the Environmental Services Department will have at least 70% of daily field inspectors utilize automatic routing to minimize travel. Beginning in July 2008, the Environmental Services Department will provide an annual report that measures progress toward achieving and maintaining the target routing rate and identifies overall program results.
- Measure A2:** By July 2012, the Environmental Services Department will have replaced 50% of its fleet with alternate fuel or hybrid vehicles. Beginning in July 2009, the Environmental Service Department will provide an annual report that measures progress toward achieving and maintaining the target vehicle replacement rate and identifies overall program results.
- Measure A3:** By July 2009, the Department of Public Health will develop and implement a program that trains department supervisors and employees on the principles of trip reduction and provides technical assistance to supervisors as they develop management techniques for effective accountability with respect to trip reduction. Beginning in July 2009, the Department of Public Health will provide an annual report that measures progress towards achieving and maintaining the trip reduction training program and overall program results.
- Measure A4:** By July 2009, the Department of Public Health will develop and implement a program that recognizes and rewards staff leaders who champion and maintain trip-reduction activities within programs. Beginning in July 2009, the Department of Public Health will provide an annual report that measures progress towards achieving and maintaining the rewards program and identifies overall program results.
- Measure A5:** By July 2009, the Department of Public Health will develop and implement a program whereby the Department acquires additional connectivity tools and trains staff on effective use to reduce travel from returning to workstations between appointments. Beginning in July 2009, the Department of Public Health will provide an annual report that measures progress towards achieving and maintaining this program and identifies overall program results.
- Measure A6:** By July 2009, the Department of Public Health will develop and implement a program that increases and expands the use of web and videoconferencing capabilities to reduce local travel to meetings and appointments. Public Health will also encourage state agencies and community partners to adopt this strategy. Beginning in July 2009, the Department of Public Health will provide an annual report that measures progress towards achieving and maintaining this program and identifies overall program results.

Measure A7: By July 2011, the Department of Public Health will procure a fleet of pool hybrid vehicles that will be available for employees that commute to work via bicycling or walking, by using public mass transit, or by using car- or van-pools. Beginning in January 2009, the Department of Public Health will provide an annual report that measures progress towards achieving and maintaining this program and identifies overall program results.

Measure A8: By July 2009, the Public Works Professional Support Services will develop and implement a program which designates and reserves at least 10 preferred parking spaces for employees that commute to work using hybrid vehicles. Beginning in July 2009, the Public Works Professional Support Services will provide an annual report that measures progress in achieving and maintaining the target number of preferred parking spaces and identifies overall program results.

Measure A9: By July 2009, the Public Works Professional Support Services will develop and implement a program whereby a minimum of 20% of monthly meetings will be conducted via video or conferencing and office Communicator. Beginning in July 2009, the Public Works Professional Support Services will provide an annual report that measures progress in achieving and maintaining the target number, and which identifies overall program results.

Measure A10: Beginning July 2008, the Transportation Agency of Public Works will allocate a minimum of \$3 million each fiscal year towards the paving of dirt roads and roadway shoulders to reduce dust emissions. Beginning in July 2009, the Transportation Agency of Public Works will provide an annual report that measures progress in achieving its target allocation, identifies the number of miles paved using the allocation, and identifies overall program results.

Measure A11: In FY 2009, the Transportation Agency of Public Works will continue its program whereby MC the Transportation Agency of Public Works DOT will apply at least 65 lane miles of soil cement to roadway shoulders per year to reduce dust emissions, when economically feasible. Beginning in July 2010, the Transportation Agency of Public Works will provide an annual report that measures progress in achieving its paving target and identifies overall program results.

Measure A12: By July 2009, the Transportation Agency of Public Works will develop and implement a program whereby newly disturbed soils resulting from all the Transportation Agency of Public Works construction projects will be stabilized (native hydro-seeding or desert landscaping with decomposed granite) upon completion to reduce dust emissions. This measure will be consistent with the existing SWPPP for the project. Beginning in July 2010, the Transportation Agency of Public Works will provide an annual report that measures progress in achieving its stabilization target and identifies

overall program results.

Measure A13: In FY 2009, the Transportation Agency of Public Works will continue its program of applying water to all dry road and shoulder surfaces prior to any road grading to minimize dust emissions. Beginning in July 2010, the Transportation Agency of Public Works will provide an annual report that measures progress in achieving its program target and identifies overall program results.

Measure A14: In FY 2009, the Transportation Agency of Public Works will continue its program of using contractors with PM-10 compliant sweepers exclusively to sweep 6,000 lane miles per year to reduce dust emissions. Beginning in July 2009, the Transportation Agency of Public Works will provide an annual report that measures progress toward compliance and identifies overall program results.

Measure A15: By July 2008, the Transportation Agency of Public Works will prepare and implement a program whereby all Operations employees will be trained by Maricopa County Department of Air Quality regarding dust reductions to promote better dust control at the Transportation Agency of Public Works construction sites and for all maintenance activities. Beginning in July 2009, the Transportation Agency of Public Works will provide an annual report that measures progress towards achieving and maintaining the training goal and identifies the overall program results.

Measure A16: By July 2011, the Facilities Management Agency of Public Works will develop and implement a program whereby all new county-owned / managed facilities will locate makeup air inlets away from contaminant sources such as cooling towers, sanitary vents, and vehicular exhaust from parking garages, loading docks, and street traffic. Beginning in July 2010, Facilities Management will provide an annual report that measures progress towards achieving and maintaining the target design rate and identifies overall program results.

Measure A17: By July 2010, the Facilities Management Agency of Public Works will complete a study of the viability of installing a permanent carbon dioxide (CO₂) monitoring system to monitor air ventilation in a form that allows for operational adjustments. If viable, then by July 2011, Facilities Management will complete a study that outlines the timeline for installation of the permanent carbon dioxide monitoring systems, and provide an annual report that measures progress towards achieving installation and identifies overall results.

Measure A18: By July 2009, the Facilities Management Agency of Public Works will develop and implement a program whereby all County construction projects - new or remodel - will require use of low-emitting (low VOC) adhesives and sealants to reduce the amount of indoor contaminants that are odorous and potentially irritating or harmful to the well-being of

installers and occupants. Beginning in July 2009, Facilities Management will provide an annual report that measures progress towards achieving compliance and identifies overall program results.

Measure A19: By July 2009, the Facilities Management Agency of Public Works will develop and implement a program that requires all janitorial vendors or custodial divisions to use "Green" cleaning supplies and products where available. Beginning in July 2009, Facilities Management will provide an annual report that measures progress towards achieving compliance and identifies overall program results.

Measure A20: By July 2010, Planning and Development Department will complete an analysis regarding the feasibility of expedited permitting for buildings that meet "Green" building standards. If deemed feasible, by July 2011, Planning and Development will complete a time frame for implementation. Beginning in July 2009, Planning and Development will prepare an annual report that measures progress towards completion of the feasibility study and implementation and identifies overall program results.

Measure A21: Maricopa County will develop and implement a program whereby an average of at least 5% of each county agency's full-time employee work hours are done via telecommuting on a daily basis by July 2011. Beginning in July 2009, each agency will provide an annual report that measures progress towards achieving the target rate, identifies approximately how many vehicle miles are reduced on an annually due to telecommuting, and identifies overall program results for their agency.

Measure A22: Maricopa County will develop and implement a program that provides for a compressed work week (9/80) option for each county agency's eligible employees, including management, by July 2011. Beginning in July 2009, each agency will provide an annual report that measures progress towards achieving program implementation, identifies how many of their employees use the compressed work week option, identifies approximately how many vehicle miles are reduced on annually due to the compressed work week program, and identifies overall program results.